



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

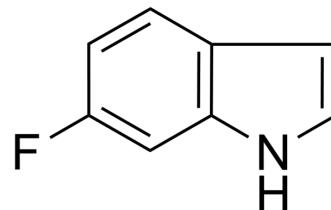
mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

6-Fluoroindole

Cat. No.:	HY-W002271		
CAS No.:	399-51-9		
Molecular Formula:	C ₈ H ₆ FN		
Molecular Weight:	135.14		
Target:	Biochemical Assay Reagents		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vitro	DMSO : 100 mg/mL (739.97 mM; Need ultrasonic)				
		Solvent Concentration	Mass 1 mg	5 mg	10 mg
	Preparing Stock Solutions	1 mM	7.3997 mL	36.9987 mL	73.9973 mL
		5 mM	1.4799 mL	7.3997 mL	14.7995 mL
10 mM		0.7400 mL	3.6999 mL	7.3997 mL	
Please refer to the solubility information to select the appropriate solvent.					
In Vivo	<ol style="list-style-type: none"> Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline Solubility: ≥ 2.5 mg/mL (18.50 mM); Clear solution Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.5 mg/mL (18.50 mM); Clear solution 				

BIOLOGICAL ACTIVITY

Description	6-Fluoroindole is a biochemical reagent that can be used as a biological material or organic compound for life science related research.
In Vitro	6-Fluoroindole acts as a reagent in the synthesis of tryptophan dioxygenase inhibitors pyridyl-ethylene-indoles, which acts as a potential anticancer immunomodulator. It is also employed as an antifungal and antibacterial agent. Further, it serves as a potent selective serotonin reuptake inhibitor. In addition to this, it is used as an inhibitor of HIV-1 attachment. MCE has not independently confirmed the accuracy of these methods. They are for reference only.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA